NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED
13th Floor, NICL Building, Abbasi Shaheed Road, Off Shahrah-e-Faisal, Karachi - 74400, Pakistan.
NES PAK Established Since 1973

P-33026/50P/RZ/01/912 September 11, 2015

Project Director
Project Management Unit (PMU)
Bus Rapid Transit (BRT), Orange Line
6th floor East Annexe, Civic Center,
Gulshan-e-Iqbal, Karachi.

Project Director TMTD, GOS
DY/No: 01
Date: 11-9-2015

Subject: Provisional Estimate from Sui Southern Gas Company Limited amounting to Rs. 50,640,000/- for relocation of SSGC pipelines from TMA Orangi to Board Office

Dear Sir,

This refers to the estimate provided by Sui Southern Gas Company Limited (SSGC) vide their letter no. SSGC/P&D/BRT/005/15 dated September 9, 2015 for the subject project.

Several field visits were conducted along with the SSGC team to ascertain the impact of proposed BRT corridor on existing SSGC pipelines. The scope of work for relocation of existing utilities has been verified on field after test pits were carried out at three (3) locations.

The utility company has provided a provisional estimate of Rs. 50,640,000/- (*Pak Rupees Fifty Million, Six Hundred and Forty Thousand only*) for relocation works. The provisional estimate provided by SSGC amounting to Rs. 50,640,000/- along with all the correspondence is attached as Annexure-A.

The Client may approve the SSGC provisional estimate while ensuring that the Engineer should verify all works carried out by the utility agency during execution.

Thanking you and assuring you of our best professional services at all times.

Sincerely,
for National Engineering Services Pakistan (Pvt.) Limited

for
Rehan Zamin
Principal Engineer
(Roads, Bridges and Highways)

11/9

Cc: - Director General, KMTC, TMTD
- Mr. Ahmad Halim, GM/Head, NESPAK, Karachi

A.O. (PMU)

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TÜV AUSTRIA

Sui Southern Gas Company Limited

Ref: No. SSGC/P&D/BRT/005/15
Date: 9th September, 2015

Mr. Fazal Karim Khatri
Director (P&C),
Government of Sindh
Transport & Mass Transit Department,
Karachi.

BRT ORANGE LINE PROJECT
RE-LOCATION CHARGES FOR SSGC PIPELINES

Dear Sir,

Please find below the re-location charges for SSGC pipelines along the corridor of BRT Orange line project as per terms & conditions attached as Annexure-A.

Sr. No	Ref. NESPAK Drawing Lay Out Plan.	Ref. Sheet No.	Length in Metres.	
			16" Dia	20" Dia
1	33026/50P/BD/OLC010 to 012	Sheet No.4 to 7	1,200 Mtrs.	1,200 Mtrs.
Total Length (Metres)			1,200	1,200
MLR Rate Rs. / Meter			18,400	23,800
Main Laying Cost Rs.			22,080,000	28,560,000
Total Cost Rs.			**50,640,000**	

This estimate may be treated as Pre-receipt bill, kindly arrange pay order amounting **Rs. 50,640,000/=** *(Rupees Fifty Million Six Hundred & Fourty Thousand Only)* in favor of Sui Southern Gas Company Ltd.

Athar A. Siddiqui
DGM (DSM)-D-West

Capt. Azhar Kamal
DGM (P&D)-South

09/09/15
Shakil A. Bukhari
SGM (D)-South

Encl.: Annexure-A

SUI SOUTHERN GAS COMPANY LIMITED

P&D-SOUTH-DISTRIBUTION KARACHI

QUOTATION

RELOCATION OF 6"DIA. x 36 Mtrs. & 8"DIA. X 36 MTRS. DISTRIBUTION PIPELINE AT POLICE STATION ORANGI TOWN (ORANGE LINE PROJECT)

DIAMETER:	**8" dia.**	6" dia.	0	0	0	0	**Total**
LENGTH IN METRES:	36	36					72

A1 MATERIAL COST :

(Including Pipe Fitting & Transportation)

	Qty	Unit	Rupees	Rate	Unit	AMOUNT
8" dia. pipe	36	Meters	@ Rs.	3,690	Per Meter	132,856
6" dia. pipe	36	Meters	@ Rs.	2,754	Per Meter	99,129
8" dia. Stopple Fitting	2	Nos.	@ Rs.	120,000	Per Fitting	240,000
6" dia. Stopple Fitting	2	Nos.	@ Rs.	80,000	Per Fitting	160,000
					SUB-TOTAL	631,985

A2 CONSTRUCTION COST:

8" dia.	36	Meters	@ Rs.	428	Per Meter	15,418
6" dia.	36	Meters	@ Rs	428	Per Meter	15418
Excavation of pits (for locating, tapping & disconnection)	10	Nos.	@ Rs.	1125	Per pit	11,250
					SUB-TOTAL	42,086

A3 DIRECT DEPARTMENTAL COST :

(Includes Salary, Wages, Staff Welfare, Labour, Travelling, POL & other miscellaneous expenses budgeted as revenue expenses)

8" dia.	36	Meters	@ Rs.	1,659	Per Meter	59,730
6" dia.	36	Meters	@ Rs.	1260	Per Meter	45,354
					SUB-TOTAL	105,084

A4 MACHINE HIRING CHARGES 20,000

A5 FIELD CONTIGENCY (5% of CONSTRUCTION COST) 2,104

TOTAL: (A1 to A5) 801,260

ANNEXURE - 'E'

Sui Southern Gas Company Limited
SSGC
PLANNING & DEVELOPMENT
DISTRIBUTION SOUTH

Ref: No. SSGC/P&D/BRT-OL/001/18
Date: 30th May, 2018

Dy P.D(O.L)
30/5/18

Mr. Naveed Izhar
Project Director
Orange Line
Karachi.

BRTS (ORANGE LINE) RE-LOCATION CHARGES FOR SSGC PIPELINES AT STATION # 2 NEAR POLICE STATION ORANGI TOWN

Dear Sir,

This is with reference to Dy. Project Director Orange Line e-mail dated 18-05-2018 regarding subject matter.

In this context we would like to inform you that, the competent authority has approved the scheme for re-location of SSGC network traversing within the proposed structure of BRTS (Orange Line) station # 2 at subject location as per attached drawing, against customer's cost, prepared after joint survey with your representatives.

The above scheme has been approved with the condition that thrust boring (if required) and NOC from concerned authority would be provided / arranged by you at your own cost. The total charges worked out for said relocation (excluding NOC and Thrust boring charges) is Rs. 801,260/= as per Quotation attached as Annexure-A.

Kindly arrange a pay order / cheque amounting **Rs. 801,260/=** *(Rupees 0.801 Million Only)* in favor of Sui Southern Gas Company Ltd., so as to initiate the relocation process.

With regards,

For Sui Southern Gas Company Ltd.

Azim Khan
CE (P&D)-South

Encl.: All above

Ref: No. SSGC/P&D/BRT/005/15
Date: 9th September, 2015

TERMS & CONDITIONS FOR RE-LOCATION OF SSGC GAS PIPELINES ALONG THE CORRIDOR OF BRT ORANGE LINE PROJECT

We regret that we are not consistent in submitting our estimate for relocation of pipe line may be due to some misunderstanding but we should appreciate that our final estimate and previous was less than what was submitted earlier.

This estimate is based on the actual physical survey carried out by SSGC along with KMC & M/S Nespak representatives on 3-9-2015 by exposing existing pipelines and subsequent meeting of all stake holders in P&D – South on 8-9-2015, wherein the route of BRT Orange line & other terms were finalized mutually. All the previous estimates submitted with different amount due to change in pipeline lengths, route & plan time to time may be treated as cancelled. The final cost of relocation of gas main would be Rs. 50.640 Million including material and labour cost under the following conditions.

1. Only those SSGC pipelines are considered for re-location which are existing within BRT Orange line corridor.
2. Re-location of gas pipelines at proposed stations are not been considered in the above estimate, additional cost estimate would be submitted after physical demarcation of proposed stations.
3. No widening of road would be done throughout the route of BRT Orange line except 200-300 metres portion near Poone Panch Chowrangi.
4. Three (03) existing gas pipelines (6", 8"&12"dia) near pone panch chowrangi were physically exposed by SSGC on the request of KMC and they assured that mentioned pipelines will not be affected during construction work of road & Nula Bridge widening, hence the cost for relocation of said pipelines has not been incorporated in the estimate. However any deviation would be charged accordingly.
5. No change in the existing infrastructure would be made at recently constructed Banaras flyover.
6. In future, KMC would not stop us for working (for maintenance and extensions) on SSGC's existing gas network laying outside BRT corridor throughout the route.
7. Dedicated conduits (3ft.x3ft across the road) shall be provided to SSGC near all crossing gas pipelines for re-location / shifting, in case of emergency (which are not been included in the estimate) along the whole route of BRT Orange line project.
8. NOC for road cutting / crossing / boring from concerned authorities will be arranged by KMC at their own cost.
9. R.O.W will be arranged by KMC at their own cost where space for re-location does require other utilities to be shifted.
10. The cost of above scope of work is based on material rates applied for FY.2014-15, additional cost due to change of rates and scope of work will be applicable at the time of execution of work, if required.
11. SSGC shall initiate the process as per SOP* after receiving pay order. The expected starting time of the project would be 2 to 3 months & completion time 6 to 9 months.

** SOP includes: Material procurement / arrangement, Tendering for Construction etc.*

Athar A. Siddiqui
DGM (DSM)-D-West

Capt. Azhar Kamal
DGM (P&D)-South

09/09/15
Shakil Ahmed Bukhari
SGM (D)-South/LGs